



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	Dorel ARSENE	
Address(es)	6 Aleea Calinesti, Bl. 12 Ap. 17 Sect 4 Bucharest, Romania	
Telephone(s)	Personal: +40-21-6586306	Mobile: +40-722775841
Fax(es)		
E-mail	dorelarsene@yahoo.com	
Nationality	Romanian	
Date of birth	14.05.1962	
Gender	Male	

Desired employment / Occupational field

Work experience

Dates	2004 onwards
Occupation or position held	Pathologist
Main activities and responsibilities	Diagnosis and research in the field of human neuropathology, with an emphasis on surgical neuropathology and also on vascular and neurodegenerative diseases
Name and address of employer	“Victor Babeş” National Institute of Pathology
Type of business or sector	Health system independent institute
Dates	1995 onwards
Occupation or position held	Pathologist
Main activities and responsibilities	Diagnosis and research in the field of human neuropathology, with an emphasis on surgical neuropathology and also on vascular and neurodegenerative diseases
Name and address of employer	National Institute of Neurology and Neurovascular Diseases
Type of business or sector	Health system public hospital

Education and training

Dates	2001-2005
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Thesis title: “Histological and immunophenotypical heterogeneity in glioblastomas”, a study on less studied expression of molecules and histological patterns associated to the most aggressive brain tumor in humans
Name and type of organisation providing education and training	“Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania
Level in national or international classification	ISCED 6
Dates	1982-1988
Title of qualification awarded	MD
Principal subjects/occupational skills covered	Medicine student

Name and type of organisation providing education and training
 Level in national or international classification

“Carol Davila” Institute of Medicine and Pharmacy, Bucharest, Romania

ISCED 5

Personal skills and competences

Mother tongue(s)

Romanian

Other language(s)

Self-assessment

European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
C1	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Team work: I have worked in various types of teams, including coaching research teams in several national projects and continue working on young specialist training programmes

Organisational skills and competences

Mediating skills: I work on the borders between experienced specialists in pathology and young people, researchers, for example conducting several workshops at “Victor Babeş” National Institute of Pathology annual sessions.
 Managing skills:

- director of 4 national research grants:
 2004-2006 – VIASAN grant with entitled: “Involvement of Abeta protein in neurodegenerative changes – a prospective study”.
 2005-2007 – CEEX Excelence program entitled: “Molecular and genetic study of the neurovascular compartment and of some environmental factors possibly involved in the brain aging”
 2008-2011 – PNCDI 42168/2008 program entitled: “Study of neurovascular changes in post-ischemic stroke human brain. A histopathological, immunohistochemical and molecular approach”
 2009-2011 – “Nucleus” program entitled: “Molecular itneractions in atherothrombosis involved in the prevention and treatment of cerebral ischemia”
- partner in 10 national research grants

Technical skills and competences

Computer skills and competences

Competent with most Microsoft Office programmes (Word, Excel, Power Point), image editing software (Picasa, IrfanView, Adobe Photoshop, ACDsee), statistic software (StatView, SPSS)

Artistic skills and competences

Other skills and competences

Aptitude in writing scientific articles and books in the neuropathology and general pathology fields

Driving licence

Additional information

2011

1. **Arsene D**, Vasilescu F, Toader C, Bălan A, Popa C, Ardeleanu C. Clinico-pathological correlations in fatal ischemic stroke. An immunohistochemical study of human brain penumbra. *Rom J Morphol Embryol*. 2011;52(1):29-38. ISSN: 1220-0522
2. **Arsene D**, Preoteasa V, Petrescu A, Balan A, Ardeleanu C. Trace metals as factors involved in human neurodegeneration: real role or random association? An autopsy study. *Trace Elem Electrol* 2011; 28(4): 221-231 ISSN: 0946-2104
3. **Arsene D**, Tuta S, Popa C. The role of matrix metalloproteinases in ischemic stroke. An immunohistochemical assessment in human brain in autopsied cases. *Eur J Neurol* 2011; 18: (Suppl 2): 114-114 ISSN: 1351-5101
4. **Arsene D**. Elements of pathology in cerebral ischemic stroke (Romanian). *Romanian Stroke Journal* 2011; 14(1): 65-76. ISSN: 1582-3172
5. **Arsene D**, Tuta S, Toader C, Popa C. The role of matrix metalloproteinases in ischemic stroke in humans. An immunohistochemical study on brain tissue harvested at autopsy (Romanian). *Romanian Stroke Journal* 2011; 14(1): 162 ISSN: 1582-3172

2010

1. Georgescu, AGM; Stoicea, MC; Andrei, F, Vasilescu F, Terzea D, Mihai M, **Arsene D**, Cionca F, Butur G, Ardeleanu C. Stromal-tumor cell interactions in breast cancer in young women: *Virchows Archiv* 2010; 457 (2): 169-170 ISSN: 0945-6317
2. **Arsene D**. Vascular pathology of the brain (Romanian). National Publishing House, Bucharest 2010 ISBN: 978 973-659-188-4
3. **Arsene D**, Ardeleanu C. Neurodegenerative changes in human aging brain. An autopsy study. *Rom J Morphol Embryol*. 2010; 51(1):55-60 ISSN: 1220-0522

2009

1. Buda O, **Arsene D**, Ceausu M, Dermengiu D, Curca G.C.. Georges Marinesco and the early research in neuropathology. *Neurology* 2009; 72: 88-91 ISSN: 0028-3878
2. Ardeleanu C, **Arsene D**, Hinescu M, Andrei F, Gutu D, Luca L, Popescu LM. Pancreatic Expression of DOG1: A Novel Gastrointestinal Stromal Tumor (GIST) Biomarker. *Appl Immunohistochem Mol Morphol*. 2009 May 4. [Epub ahead of print], ISSN: 1062-3345
3. **Arsene D**. Matrix metalloproteinases in ischemic stroke. Immunohistochemical assessment of human brain tissue. 6th Symposium of "V Babes" Institute, Bucuresti, 3-5 nov 2009

2008

1. **Arsene D**, Georgescu A, Danaïla L, Ardeleanu C. Giant intracranial endolymphatic sac tumor (ELST). Case presentation and histogenetic considerations. *Rom J Morphol Embryol*. 2008;49(1):85-90 ISSN: 1220-0522
2. **Arsene D**, Danaïla L, Ardeleanu C. Massive calcification associated to a gangliocytoma. Diagnostic considerations and clinical-pathological pitfalls. *Clin Neuropathol* 2008; 27; 202, ISSN: 0722-5091
3. **Arsene D**, Danaïla L, Ardeleanu C. Chondromatous metaplasia in an anaplastic ependymoma. *Clin Neuropathol* 2008; 27; 205-206, ISSN: 0722-5091
4. **Arsene D**, Ardeleanu C, OGREZEANU I, Danaïla L. Angiocentric glioma: presentation of two cases with dissimilar histology. *Clinical Neuropathology* 2008; 27: 391-395. ISSN: 0722-5091